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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Francis T. McQuade Docket: 102276-200  
Charles L. Barto

Serial No.: 10/027,146 Art Unit: 2829

Filed: December 20, 2001 Examiner: J. Hollington

Assignee: Wentworth Laboratories, Inc. Conf. No. 3054

Title: METHOD FOR CHEMICALLY ETCHING PHOTO-DEFINED MICRO ELECTRICAL CONTACTS

Certificate of Transmission by Facsimile	
Date of Deposit <u>December 7, 2004</u> .	
I hereby certify under 37 CFR 1.8(a) that the following correspondence (along with any paper referred to as being attached or enclosed) is being transmitted via facsimile to (703) 872-9306 on the date indicated above and is addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450:	
(1) Fax Cover Sheet (1 page); (2) Amendment Transmittal Letter (3 pages); and (3) Response to Office Action and attachments (19 pages).	
Please contact Anthony P. Gangemi at 203-498-4395 regarding problems with this transmission.	
Signed: 	_____ Name: Anthony P. Gangemi

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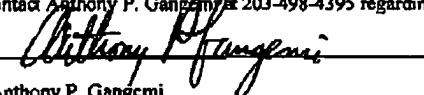
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Charles L. Barto  
Serial No.: 10/027,146 Art Unit: 2829  
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Signed: 

Name: Anthony P. Gangemi

AMENDMENT TRANSMITTAL LETTER

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Transmitted herewith is an amendment in the above-identified application. The fees have been calculated as shown below:

## 1. Small Entity Status

 Applicant claims small entity status.

Art Unit: 2829  
SN: 10/027,1462. **Claim Fees**

CLAIM AMENDMENT FEE CALCULATION						
	Claims Remaining After Amendment	Minus	Highest Number Previously paid for	No. of extra claims present	Rate	Additional Fee
Total Claims	13	- 20	20	-7	\$18.00	0
Independent Claims	3	-3	3	0	\$88.00	0
Multiple Dependent Claims (if any)			0	\$290.00		0
<b>SUBTOTAL</b>						<b>\$0.00</b>
<input type="checkbox"/> REDUCTION FOR SMALL ENTITY BY 50%						
<b>TOTAL</b>						<b>\$0.00</b>

No additional claim fees are required.

3. **Extension of Time**

Applicant requests under the provisions of 37 CFR 1.136 (a) to extend the Period for filing a response in the above-identified application. The requested extension and appropriate non-small-entity fee are as follows:

Requested Extension	Fee	Small-Entity Fee
<input type="checkbox"/>	\$110.00	\$55.00
<input type="checkbox"/>	\$420.00	\$210.00
<input type="checkbox"/>	\$950.00	\$475.00
<input type="checkbox"/>	\$1480.00	\$740.00
<input type="checkbox"/>	\$2010.00	\$1005.00
<b>Extension Fee Total</b>		<b>\$0.00</b>

4. **Terminal Disclaimer**

A Terminal Disclaimer is attached for which the appropriate fee is:

Non Small-Entity \$110.00  
 Small Entity \$55.00

Art Unit: 2829  
SN: 10/027,146

5. **The following additional items are enclosed:**

Other:

6. **Payment of Fees**

The total of fees due under Sections 1-4, above, is \$0.00.

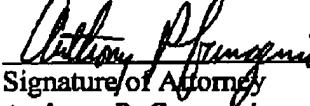
No fees are due for this amendment.

A check in amount of the total of fees due is attached.

Please charge \$0.00. to Deposit Account No. 23-1665. Two additional copies of this transmittal are enclosed.

Please charge any additional fees or credit overpayment to Deposit Account No. 23-1665.

Respectfully submitted,  
Francis T. MCQUADE, et al.

  
Signature of Attorney  
Anthony P. Gangemi  
WIGGIN and DANA LLP  
One Century Tower  
New Haven, CT 06508-1832  
Telephone: (203) 498-4395  
Facsimile: (203) 782-2889

Date: December 7, 2004  
Reg. No. 42,565

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Art Unit: 2829  
SN: 10/027,146**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:	Francis T. McQuade	Docket:	102276-200
	Charles L. Barto		
Serial No.:	10/027,146	Art Unit:	2829
Filed:	December 20, 2001	Examiner:	J. Hollington
Assignee:	Wentworth Laboratories, Inc.	Conf. No.	3054
Title:	METHOD FOR CHEMICALLY ETCHING PHOTO-DEFINED MICRO ELECTRICAL CONTACTS		

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**Mail Stop Amendment**  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

**AMENDMENT AND REPLY TO OFFICE ACTION  
UNDER 37 C.F.R. 1.111**

Dear Sir:

In the matter of the above identified application for Letters Patent and in response to the Office Action dated September 8, 2004, for which a response is due on or before December 8, 2004, please enter and consider the following Amendment and Remarks:

**Amendments to the Claims** begin on page 2 of this paper; and

**Remarks** begin on page 6 of this paper.